

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-15. (Cancelled).

16. (New) A light fixture comprising:

a light cover operatively connected to an annular bracket;

an elongated body having a longitudinal internal channel having a proximal end and a distal end;

a misting orifice provided adjacent said distal end;

a conduit for transporting water under pressure; and

said elongated body operatively connected to said conduit adjacent said proximal end and to said annular bracket adjacent said distal end, so that water to be misted is delivered to said orifice from said conduit by said elongated body, while the fixture also functions as a light fixture.

17. (New) A light fixture as recited in claim 16 further comprising a plurality of said elongated bodies with misting orifices operatively connected to said conduit and said annular bracket.

18. (New) A light fixture as recited in claim 16 wherein said orifice has a diameter of between about 0.2-0.5 mm.

19. (New) A light fixture as recited in claim 18 wherein said conduit is connected to a source of water under a pressure of about 200-1000 psi.

20. (New) A light fixture as recited in claim 19 further comprising a plurality of said elongated bodies with misting orifices operatively connected to said conduit and said annular bracket.

21. (New) A light fixture as recited in claim 18 further comprising a plurality of said elongated bodies with misting orifices operatively connected to said conduit and said annular bracket.

22. (New) A light fixture as recited in claim 16 wherein said elongated body is connected to said conduit through a coupling.

23. (New) A light fixture as recited in claim 16 mounted within a ceiling of a marine vessel.

24. (New) A ceiling panel comprising a plurality of light fixtures as recited in claim 16 installed therein.

25. (New) A misting system comprising:
an elongated body having a longitudinal internal channel having a proximal end and a distal end;
an external screw-threading on said body between said proximal and distal ends;
a misting orifice provided adjacent said distal end;
a conduit for transporting water under pressure;
said elongated body operatively connected to said conduit adjacent said proximal end and to said annular bracket adjacent said distal end, so that water to be misted is delivered to said orifice from said conduit by said elongated body; and
a device which operatively connects said elongated body to a surface by said external screw-threading.

26. (New) A system as recited in claim 25 wherein said device includes a nut.

27. (New) A system as recited in claim 26 wherein said nut abuts a washer which is secured to said surface.

28. (New) A system as recited in claim 26 wherein said orifice has a diameter of between about 0.2-0.5 mm.

29. (New) A system as recited in claim 26 wherein said conduit is connected to a source of water under a pressure of about 200-1000 psi.

30. (New) A system as recited in claim 25 wherein said orifice has a diameter of between about 0.2-0.5 mm.

31. (New) A system as recited in claim 30 wherein said conduit is connected to a source of water under a pressure of about 200-1000 psi.

32. (New) A system as recited in claim 25 mounted to a ceiling of a marine vessel.